

I claim:

1. A marine propulsion system, comprising:

5 a first containment disposed in fluid communication with a cooling water system of said outboard motor; and

a second containment disposed within said first containment, said second containment being made of a polymer material, said second containment being disposed in fluid communication with a lubrication system of said outboard motor.

10 2. The marine propulsion system of claim 1, wherein:

said first containment is a drive shaft housing.

3. The marine propulsion system of claim 1, wherein:

said second containment is an oil sump.

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4. The marine propulsion system of claim 1, wherein:

said polymer material is selected from the group consisting of nylon, polyphthalamide, polyester, and vinyl ester based materials.

20 5. The marine propulsion system of claim 1, wherein:

said polymer material is a matrix with reinforcing fibers.

6. The marine propulsion system of claim 5, wherein:

25 said reinforcing fibers are selected from the group consisting of glass fibers, aramid fibers, carbon fibers and mineral fillers.

7. The marine propulsion system of claim 1, further comprising:

a water conduit disposed within said first containment and external to said second containment.

8. The marine propulsion system of claim 7, wherein:

5       said water conduit is made of said polymer material.

9. The marine propulsion system of claim 1, wherein:

      said first containment is made of aluminum.

10   10. A marine propulsion system, comprising:

      a drive shaft housing disposed in fluid communication with a cooling water system of said outboard motor; and

      an oil sump disposed within said drive shaft housing, said oil sump being made of a nonanodic material, said oil sump being disposed in fluid  
15   communication with a lubrication system of said outboard motor.

11. The marine propulsion system of claim 10, wherein:

      said nonanodic material is selected from the group consisting of nylon, polyphthalamide, polyester, and vinyl ester based materials.

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12. The marine propulsion system of claim 10, wherein:

      said nonanodic material is a polymer matrix with reinforcing fibers.

13. The marine propulsion system of claim 12, wherein:

25       said reinforcing fibers are selected from the group consisting of glass fibers, aramid fibers, carbon fibers and mineral fillers.

14. The marine propulsion system of claim 10, further comprising:

a water conduit disposed within said drive shaft housing and external to said oil sump.

5 15. The marine propulsion system of claim 14, wherein:

said water conduit is made of said nonanodic material.

16. The marine propulsion system of claim 10, wherein:

said drive shaft housing is made of aluminum.

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17. A marine propulsion system, comprising:

a drive shaft housing disposed in fluid communication with a cooling water system of said outboard motor; and

15 an oil sump disposed within said drive shaft housing, said oil sump being made of a nonmetallic material, said oil sump being disposed in fluid communication with a lubrication system of said outboard motor.

18. The marine propulsion system of claim 17, wherein:

20 said nonmetallic material is selected from the group consisting of nylon, polyphthalamide, polyester, and vinyl ester based materials.

19. The marine propulsion system of claim 18, wherein:

said nonmetallic material is a matrix with reinforcing fibers.

25 20. The marine propulsion system of claim 19, wherein:

said reinforcing fibers are selected from the group consisting of glass fibers, aramid fibers, carbon fibers and mineral fillers.